

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/37106

| A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A47J 31/00 US CL : 99/305, 283 According to International Patent Classification (IPC) or to both national classification and IPC | | |
|--|---|--|
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 99/305, 283, 282, 281, 280 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 6,003,435 A (PATEL) 21 December 1999, see entire document. | 1, 3, 9, 11, 12 |
| --- | | |
| Y | | 4, 5, 8 |
| Y | US 6,612,224 A (MERCIER et al) 02 September 2003, see entire document. | 4, 5, 8 |
| A | US 5,647,055 A (KNEPLER) 08 July 1997. | |
| A | US 6,439,105 A (FORD) 27 August 2002. | |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex. | | |
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| Date of the actual completion of the international search 07 February 2005 (07.02.2005) | | Date of mailing of the international search report 23 FEB 2005 |
| Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230 | | Authorized officer Reginald L. Alexander <i>J. Whitefield</i> Telephone No. 571-272-0987 <i>tan</i> |